

ABSTRACT OF THE DISCLOSURE

An electronic device includes a battery, a control unit having the first mode in which the battery is charged up to a fully charged state and the second mode  
5 in which the battery is charged up to a state less charged than the fully charged state, a unit which detects that the battery has been charged up to the fully charged state in the first mode, and a unit which switches control of the control unit from the first  
10 mode to the second mode when the battery is detected to have been charged up to the fully charged state.